

## ADDENDUM TO AN ANNOTATED CATALOGUE OF TYPE SPECIMENS IN THE UNIVERSITY OF ILLINOIS HERBARIUM (ILL) – PIPERACEAE

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### ABSTRACT

Ten names in the Piperaceae are listed for which type specimens (one holotype, 10 isotypes and 1 paratype) are located at ILL. The material was not available in 1985 and 1986, when the two parts of an annotated catalogue of type specimens for members of this family in the University of Illinois herbarium were prepared for publication.

KEY WORDS: Piperaceae, type specimens.

### INTRODUCTION

During preparation of the annotated catalogue of type specimens of Piperaceae at the University of Illinois Herbarium (Jones 1985; 1986), one holotype and several isotypes, cited by Standley (1936), Trelease (1936; 1937; 1941) and Yuncker (1957) as being on deposit at ILL, were not found. In our correspondence files of 1951, I found a handwritten note by Dr. Yuncker stating that he "borrowed two bundles of Piperaceae for study." Evidently, the material was hand carried to DPU on the occasion of one of his visits to the Urbana campus. In a letter announcing return of some borrowed material, written in June of 1959 to G.N. Jones, curator at ILL at that time, Dr. Yuncker mentioned that he would retain some specimens about which he still had questions. The material in question, however, was never returned. When inquiring at De Pauw University in Greencastle, IN, I was informed that the Truman G. Yuncker Herbarium was no longer active and was about to be transferred to some other institution. My request for return of the material that belonged to ILL elicited no response. Upon learning that the Yuncker Herbarium had been purchased by the New York Botanical Garden, I told Dr. Patricia K. Holmgren, Director of the Herbarium (NY), about our predicament at ILL, and she promised to be on the lookout for our specimens. To my relief and delight, 26 sheets marked as belonging to ILL were found soon after, and returned to their proper home in September of 1988. The type specimens included in that shipment are listed in the following paragraphs. The format of citation is essentially the same as that used before (Jones 1985; 1986).

*Peperomia*

- cainarachiana* Yuncker, Svensk Bot. Tidskr. 51:540. 1957. TYPE: PERÚ. San Martín: Pongo de Cainarachi, Río Cainarachi, tributary of Río Huallaga, El. about 230 m, Sep-Oct 1932, *Klug 2653* (HOLOTYPE: S; Isotype: ILL).
- storkii* Trel., in Standley, Field Mus. Publ. Bot. 18 (No. 391):326. 1937. TYPE: COSTA RICA. Cerro de La Carpintera, El. 1710 m, 7 Mar 1928, *Stork 1171* (HOLOTYPE: ILL).-[≡ *P. angularis* C.DC. in DC. (fide Wm. Burger, 1970)].
- subflaccida* Yuncker, Svensk Bot. Tidskr. 51:539. 1957. TYPE: PERÚ. Loreto: Pumayacu, between Balsapuerto and Moyobamba, El. 600-1200 m, Aug-Sep 1933, *Klug 3209* (HOLOTYPE: S; Isotype: ILL).

*Piper*

- baezense* Trel., Ciencia (México) 2:207. 1941. TYPE: ECUADOR. Napo-Pastaza, Baeza, *Isern 1753* (HOLOTYPE: MA; Isotype: ILL).- [This species recognized by Trelease & Yuncker, 1950].
- cahuapanasense* Trel., in Macbr., Field Mus. Publ. Bot. 13 (No. 357):142. 1936. TYPE: PERÚ. Junín: Cahuapanas, on Río Pichis, El. about 340 m, 20-21 Jul 1929, *Killip & Smith 26791* (HOLOTYPE: US; Isotype: ILL).
- externum* Trel., Ciencia (México) 2:207. 1941. TYPE: PERÚ. Chanchamayo *Isern 2304* (HOLOTYPE: MA; Isotype: ILL).
- klugii* Yuncker, Svensk Bot. Tidskr. 51:529. 1957. TYPE: PERÚ, San Martín: Zepelacio, near Moyobamba, El. 1200-1600 m, Jan 1934, *Klug 3512* (HOLOTYPE: S; Isotype: ILL).
- lundellii* Trel. ex Standley, in Standley & Record, Field Mus. Publ. Bot. 12 (No. 350):408. 1936. TYPE: BRITISH HONDURAS (BELIZE). Honey Camp, coastal region, 29 Oct, *Lundell 570* (HOLOTYPE: F 604418; Isotypes (2 sheets): ILL).-[≡ *P. amalago* L. (fide M.C. Tebbs, 1985)].
- multimamosum* Trel., in Macbr., Field Mus. Publ. Bot. 13 (No. 357):195. 1936. TYPE: PERÚ. Junín: Puerto Bermúdez, El. about 375 m, 14-17 Jul 1929, *Killip & Smith 26645* (HOLOTYPE: US; Isotype: ILL; Paratype at ILL: PERÚ. Loreto: Santa Rosa, lower Río Huallaga below Yurimaguas, El. about 135 m, 1-5 Sep 1929, *Killip & Smith 28848*).

*pygmaeum* Yuncker, Svensk Bot. Tidskr. 51:530. 1957. TYPE: PERÚ. Loreto: Pumayacu, between Balsapuerto and Moyobamba, El. 600-1200 m, Aug-Sep 1933, *Klug 3177* (HOLOTYPE: S; isotype: ILL).

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